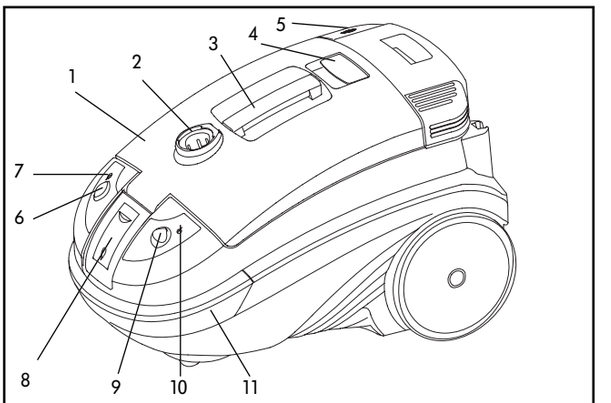
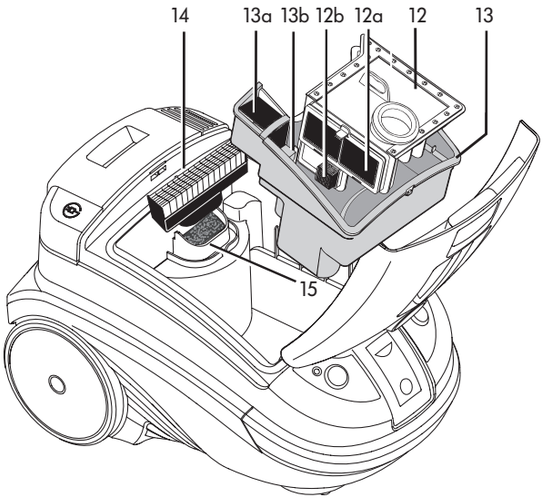
Product familiarisation

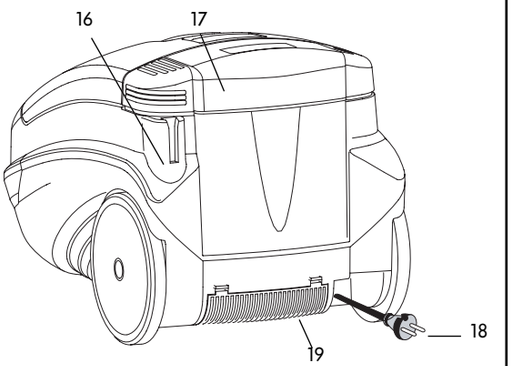
1. Housing cover
2. Intake connection
3. Carry grip
4. Cover lock and release catch
5. Button, cable rewind
6. Pump on/off switch
7. Pump illuminated display
8. Fast coupling, spray hose (under the cover)
9. Appliance on and off switch including electronic suction power controller (ONE-TOUCH key)
10. Illuminated display, electric suction power regulation
11. Furniture protection strip



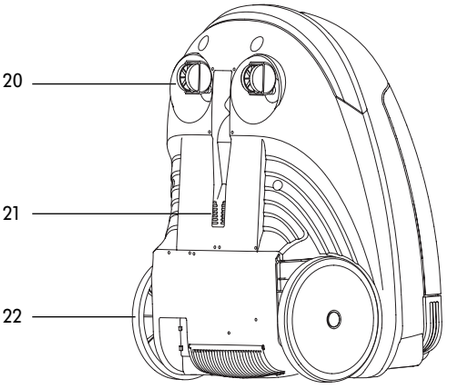
12. AQUA filter (12) with foam filter (12a) and suction filter (12b)
13. Dirty water tank (13) with wet filter (13a) and float (13b)
14. HEPA filter
15. Motor protection filter



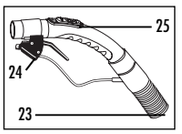
16. Suction tube holder (parking position)
17. Fresh water tank with removable cover
18. Mains cable plug
19. MKA microfilter



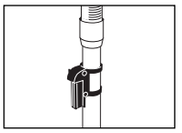
20. Small turning wheels
21. Suction tube holder (parking position)
22. Large travel wheels



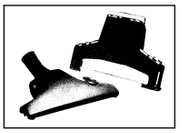
Accessories



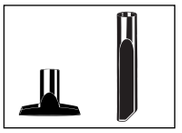
Suction hose (23) with integrated sprayer, shut-off valve (24) and mechanical suction power controller (25)



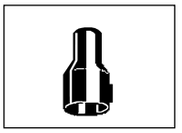
Height adjustable telescopic suction tube with parking holder



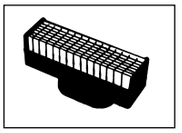
Carpet and hard floor nozzle including parquet shoe



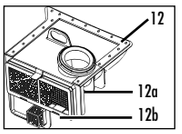
Upholstery nozzle
Crevice nozzle



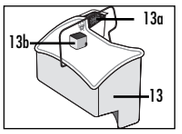
Nozzle adapter for both upholstery and crevice nozzle



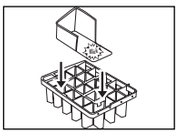
HEPA filter



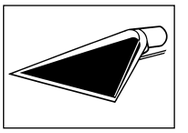
AQUA filter complete (12) with foam filter (12a) and suction filter (12b) (in appliance)



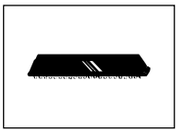
Dirty water tank (13) including wet filter (13a) and float (13b) (in appliance)



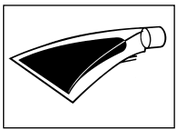
Anti-swash insert, 2-section



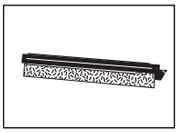
Carpet spraying nozzle with spraying hose



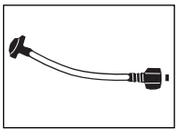
Hard floor adapter



Upholstery spraying nozzle

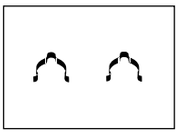


Window nozzle adapter



Spraying hose for upholstery, spraying nozzle and window spraying adapter

THOMAS ProTex concentrated carpet cleaning agent



Two tube clips for fastening spray hose to suction tube

Table: Examples of use and application

Cleaning method	Application	Accessories	Filter system
Dust vacuuming	• Carpet and hard flooring	Carpet nozzle	Dirty water tank (13) including wet filter (13a) with complete AQUA filter (12) + HEPA filter (14) + motor protection filter (15) + 1 liter of water
	• Furniture and car upholstery, etc.	Upholstery nozzle	
	• Crevices, corners, car cleaning, generally not easy accessible points	Crevice nozzle	
Wash cleaning	• Deep carpet cleaning + stain removing	Crevice nozzle	Dirty water tank (13) including wet filter (13a) + anti-swash insert + motor protection filter (15)
	• Upholstery deep cleaning + stain removing	Carpet spraying nozzle	
	• Hard floor cleaning	Carpet spraying nozzle + hard floor adapter	
	• Window cleaning	Carpet spraying nozzle + window spraying adapter + short spraying hose	
Wet cleaning	• Sucking up water-based liquids such as juice, coffee, water, etc.		Dirty water tank including wet filter (13a) + anti-swash insert + motor protection filter (15)
	– Carpet	Carpet spraying nozzle	
	– Hard floor	Carpet spraying nozzle + hard floor adapter	

We congratulate you …

… on buying the THOMAS TWIN tt AQUAFILTER, a top-class floor vacuum cleaner with which you can clean your carpets, hard floors and upholstered furniture.

By purchasing your new THOMAS TWIN tt AQUAFILTER you have decided in favour of an exclusive product that sets new standards for every day vacuum cleaning.

This is an unusually powerful vacuum cleaner with sovereign technology which ensures that you can now clean different surfaces such as hard floors, carpet flooring or upholstered furniture quicker and more thoroughly. Moreover, you save both time and effort.

In its function as dust vacuum cleaner it is suitable for getting rid of dry dirt and dust. Moreover, it can be used to clean up water-based liquids.

Please would you be so kind as to read the operating instructions carefully and thoroughly to enable you to become quickly familiar with your appliance and its manifold features and ensure that you can use it to its full extent. Your new THOMAS appliance will give you many years of good service if you treat it properly and give it the necessary care and attention. We wish you a great deal of pleasure when using this appliance.

Your THOMAS Team

For the sake of the environment

Do not just throw away packaging material and worn out appliances!

Appliance packaging:

- The packaging carton can be placed in the old paper collection bin
- The plastic bag made of polyethylene (PE) should be placed in the appropriate disposal bin for recycling.

Disposal of appliance after end of service life:

- Dispose of the appliance in accordance with the local regulations but before doing so cut off the disconnected mains plug.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Before putting into operation for the first time

Please carefully read through the following instructions and the other information provided. This will give you important instructions for safety, use, maintenance and servicing the appliance. Keep the operating instructions in a safe place ready to hand at all times and always pass these on to the next owner.

Safety instructions

- The THOMAS TWIN tt AQUAFILTER it only to be used in the home by adults.
- Never use the appliance when:
  - the mains connection cable is damaged,
  - you can see that the appliance is damaged
  - and should it have been dropped on any occasion.
- The voltage given on the rating plate must comply with mains power supply voltage.
- Never use the appliance in rooms where fire hazardous materials are stored or where there is a risk of escaping gas.
- Never leave the appliance unattended when switched on and make sure that children do not play around with the appliance.
- Particular care is to be taken when cleaning stairway steps. Make sure that the appliance is stood firmly on the step or floor and the length of hose is adequate for the job. **Make sure that the appliance is never stood upright when in operation.**
- **Never use the TWIN tt AQUAFILTER for dry vacuuming without the fitted Aquafilter system. It must be fitted according to the instructions given in the operating instructions. Otherwise the appliance can be damaged.**
- Never stand on the appliance and never overstretch and squeeze the hose.
- Keep the nozzles and tubes well away from your head (when working) since this is dangerous both for your eyes and ears.
- Never use an extension cable in wet rooms.
- **Caution!** This version of the appliance is not suitable for sucking up health hazardous substances or liquids containing solvents such as paint thinners, oil, petrol and etching liquids.
- **Never vacuum up fine dust such as toner or soot because this will reduce the capacity of the filter on the appliance. Moreover, you avoid damaging the appliance.**
- Always empty the container after using the appliance.
- Turn off all the switches and pull out the mains power plug before cleaning, servicing, filling and emptying the appliance and in the case of any irregularities.
- Do not leave the appliance outdoors and never directly expose the appliance to moisture or immerse the appliance in liquids. Never store the appliance directly next to heating appliances.
- Never repair any damage to the THOMAS TWIN tt AQUAFILTER, accessories or mains connection cable yourself (you need a special cable) but always get such repairs done by an authorised customer service station because any changes made to appliance can be hazardous to your health. Make sure that only original THOMAS spare parts and accessories are used.
- **Moreover, observe the "information provided for use" in the given sections.**
- **Utilise the appliance to its full extent by using it properly.**
- The manufacturer shall not be liable for any possible damage caused by using the appliance for any other purpose than for what it was designed and built or caused by improper use.
- Never tug on the cable to disconnect the plug from the plugbox.
- Always pull out the plug by means of the plug itself. Make sure that the mains connection cable is never exposed to heat or liquid chemicals and never pull the appliance over sharp edges or across surfaces.

General instructions

To connect up suction hose

- Insert the suction hose connection piece in the appliance connector and turn backwards until it locks.
- Push spraying agent hose in the fast coupling; to do this open pump cover by pressing down the bottom section.
- Insert shut-off valve in the holder on the suction tube.

To remove suction hose

- Press the button on the connection piece. Turn the connection piece a quarter of a turn to the side and draw out.
- Release spraying agent hose; to do this press the fast coupling button.

Parking position

- Hang the suction tube complete with nozzle and hose in the suction tube holder on the back of the appliance.
- Should the appliance be stored in the upright position hang the suction tube on the bottom of the appliance.

Electronic suction power control

Switch the appliance on/off by gently pressing the ONE-TOUCH key.

- Press down the key briefly:
  Appliance switches on; rating 850 Watt (ECO stage);
  green indicator lamp comes on
- Hold-down key:
  Infinitely variable electronic suction power control
  between 650 and 1600 Watt

Signal lamp green: MIN. 650 Watt to 1125 Watt; Signal lamp yellow: 1125 Watt to MAX. 1600 Watt.

The signal lamp goes out briefly when reaching the minimum or maximum capacity.

- Press key briefly again:
  Appliance turns off.

The AQUAFILTER system offers particularly good filtration at a rating between 850 W (ECO stage) and MAX 1600 W.

Consequently only use the appliance at MIN rating (650 Watt) for a short time (when vacuuming curtains, for example).

Mechanical suction power control

The suction power can also be adjusted by means of the mechanical suction power controller (auxiliary air slide).

Auxiliary air slide closed = full suction power
Auxiliary air slide open = reduced suction power.

The auxiliary air slide must always be closed when using the electronic suction power control system.

Accessory storage

The fresh water tank can be used for accessories when using the cleaner for dry cleaning

Dust vacuuming

Information for use

- **Do not use the TWIN tt AQUAFILTER for dry vacuuming if the AQUAFILTER system has not been appropriately fitted according to the operating instructions. This could cause damage to the appliance.**
- **Do not suck up any liquids when dry vacuuming.**
- **Do not suck up any large quantity of fine dust, for example, chocolate powder, flour, etc.**

To make the AQUA filter ready for use

Your TWIN tt AQUAFILTER is set ready for dry vacuuming at the works.

Open appliance cover by lifting up the cover catch.

Draw out the AQUA filter from the dirty water tank by means of the grip. Fill up the dirty water tank with 1 litre of clean water.

Insert the complete AQUA filter up to the stop behind the two guide ribs of the dirty water tank.

At the same time make sure that the wet filter is fitted and the circumventing AQUA filter seal is tight up against the inside of the dirty water tank.

Connect up suction hose and fit telescopic suction tube. Connect the required accessory.

To achieve optimal filtration we recommend rinsing out the AQUA filter quickly with clear water after approx. 40-60 minutes continuous operation or when a large number of drops of water can be seen on the underside of the cover. You should also change the water in the dirty water tank.

Should crevice nozzle or upholstery nozzle be fitted to the tube bend, use the nozzle adapter which can be fastened to the shut-off valve (24).

Insert nozzle adapter in either the crevice nozzle or upholstery nozzle before fastening the shut-off valve to the adapter.

The AQUAFILTER system is to be emptied and cleaned every time the appliance is used for hygienic reasons. Dirty water and moist parts propagate the growth of bacteria and fungi (see cleaning and maintenance instructions).

Wash suction cleaning/ sucking up liquids

Information for use

- **Caution!** Petrol, thinners, heating oil, etc., can develop explosive vapour and mixtures when mixed with the intake air.
- Acetone, acids and solvents can attack the materials used to produce the appliance. Clean and dirty water can be sucked up without any hesitation.
- Clean and dry the dirty water tank and all the used parts after sucking up liquids.
- **Never suck up liquids without the dirty water tank.**
- Your THOMAS TWIN tt AQUAFILTER is not suitable for sucking up larger quantities of liquid from containers or basins.
- **Caution!** Never operate the pump without liquid.
- Empty and clean the appliance every time it is used for wet cleaning. Dirty water and moist parts propagate the growth of bacteria and fungi (see cleaning and maintenance instructions).

Only use original products and parts to ensure perfect cleaning results.

You can get **further supplies of the original THOMAS concentrated cleaning agent** from your specialist dealer or the THOMAS Works Customer Service Department.

Before cleaning carpets

- Make sure that everything you want to wet clean is also suitable for wet cleaning. Do not wet clean your sensitive, hand-woven or non-fast dyed carpets, for example.

  To check this apply a little cleaning agent solution to a soft cloth and rub this on the carpet at a not too apparent point. Should no traces of dye appear on the cloth it can be assumed that the dye is colourfast.

  The carpet must not be wet cleaned should this not be the case.

  Should you have any doubts please consult your specialist carpet dealer.

  Should the carpet have been shampooed at an earlier point in time it may well be that stronger foaming will occur in the dirty water tank when using the THOMAS TWIN tt AQUAFILTER for the first time. Add half a cup of vinegar to the dirty water tank to prevent any further development of foam.

  Immediately switch off the appliance and empty the dirty water tank should foam escape from the air outlet.

  When using the THOMAS cleaning concentrate for thorough cleaning any increased foaming is excluded because this concentrated cleaning agent is provided with a special anti-foaming agent.

  You should not walk over your cleaned carpet as long as it is wet.

  The room should be well ventilated both while cleaning and afterwards to ensure quick drying.

Carpet cleaning

Put the 2-piece anti-swash insert together.

Draw out the AQUA filter from the dirty water tank by the grip and fit the anti-swash insert.

Remove HEPA filter from the appliance.

Insert the anti-swash insert and dirty water tank in the appliance. Make sure that both the wet filter (13a) and the motor protection filter (15) are fitted.

Remove the fresh water tank for filling (draw tank straight upwards and out of the cleaner or fill up directly in the appliance. In this case you have to lift up fresh water tank cover.

When filling make sure that no impurities get into the fresh water tank to prevent the dosing valve from not functioning properly.

Fill up with cleaning concentrate and water to the grip lug (max. 2.4 litres).

We recommend **THOMAS ProTex original concentrated cleaning** agent for cleaning carpets.

See label on the cleaning concentrate bottle for application and dosage.

Use hand warm water (**max. 30°C**).

Connect up suction hose and fit telescopic suction tube.

Fit carpet spray nozzle (without hard floor adapter), connect up cleaning agent hose fast coupling to the shut-off valve and lock by turning. Then fasten the cleaning agent hose by means of the two tube clips on the suction tube.

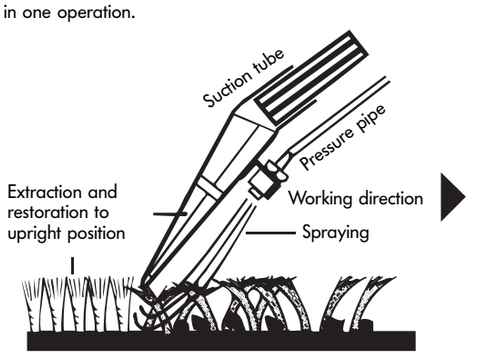
Pull out the mains power supply plug and cable from the appliance and connect up.

Switch on the appliance and set for maximum suction power. Switch on pump. Control lamp comes on.

The spray extraction system

- The cleaning solution is sprayed deep into the carpet under pressure
- Dirt is detached and washed out fibre-deep
- Soiled water is extracted at maximum power and carpet pile restored to upright position.

All in one operation.



Detachment and washing out

Press the lever on the shut-off valve (24) until cleaning fluid escapes. Draw the nozzle straight over the carpet and press down the nozzle on the carpet at the same time. Release the valve lever at the end of a strip or when stopping work to stop spraying. When the sprayed liquid has been sucked up, lift the nozzle and begin at a new line with slight overlapping. In this way you can treat the entire area strip for strip.

Should there still be traces of liquid remaining on the cleaned strips this liquid can be sucked up without having to spray again.

Make sure that the mechanical suction controller (25) is completely closed.

In the case of very stubborn dirt you can apply cleaning fluid when moving the carpet spraying nozzle forwards. The treatment can also be carried out by just putting the pump into operation.

Ensure that you do not spread too much liquid over the carpeting since this may cause waves or bumps in the carpet which, however, will disappear again after a longer drying period.

To avoid the liquid running back into the suction tube when stopping work hold the suction tube and hose upwards at an angle for a few seconds while the motor is still running. Turn off the appliance only after you have done this.

Empty the dirty water tank after you have used up all the water and completely fill the cleansing agent tank from the fresh water tank to prevent the appliance being switched off automatically.

Should you not observe the above-mentioned instructions the float will automatically switch off the appliance as soon as the dirty water tank is full. (The motor will be clearly heard to be running at a higher speed.

Switch off appliance, disconnect the mains plug and empty the dirty water tank.

Hard floor cleaning

Push the hard floor adapter into the carpet spray nozzle.

By using this system you can clean and dry your hard floor coverings at one and the same time.

See carpet cleaning for procedure.

We recommend **THOMAS ProFloor concentrated cleaning** agent for hard floor cleaning.

Upholstery cleaning

Use the upholstery spray nozzle to clean upholstered furniture, car seats, etc. Push this nozzle on the handle together with the shut-off valve (24). Fasten the short spraying hose to the shut-off valve and nozzle.

When cleaning upholstery make sure that not too much liquid is applied because you will have to take a longer drying time into consideration depending on the sub-structure.

See carpet cleaning for procedure.

We recommend **THOMAS ProTex concentrated cleaning** agent for upholstery cleaning.

Window cleaning

Push the window nozzle adapter on the carpet spray nozzle. You can clean your windows and glass surfaces with this system and dry the surfaces at the same time.

See carpet cleaning for procedure.

To suck up liquids

You can suck up spilled, non-hazardous water-based liquids (for example water, coffee, etc.) with the THOMAS TWIN tt AQUAFILTER.

Select a suitable nozzle and fit it to the respective suction tube or handle.

Cleaning and maintenance

Only service and clean the appliance when it is switched off and the mains power plug has been connected.

After wash cleaning / sucking up liquid

Please use a moist soft cloth to clean the appliance housing.

Do not use any aggressive cleaning agents or solvents.

Remove fresh water tank empty.

Empty dirty water tank.

Clean anti-swash insert, dirty water tank and wet filter using clear, possibly warm water.

Check motor protection filter for contamination and clean under flowing water and renew, if necessary.

Keep float (13b) in the dirty water tank clean and fully functional at all times. This float interrupts the suction operation when the dirty water tank is full.

Dry up spray water in suction chamber with soft cloth.

Remove contamination on the intake connector and on the inside of the housing cover.

The housing cover can be taken off the appliance for easier cleaning.

To do this open the cover and swing it down vertically. Press the cover forwards until it slides out of the hinge. Afterwards swing the cover upwards and out of the way.

Insert in the housing cover vertically to fasten and close it. The cover automatically clips into the hinge.

Fill the fresh water tank with clear water to service the pump and valves and make the appliance ready for operation.

Put the spraying system into operation (operate the lever on the shut-off valve) over a wash basin, for example.

The appliance and accessory parts are to be thoroughly dried after being used for cleaning.

Press the shut-off valve lever to make the system completely pressureless.

After vacuuming

1. AQUA filter system

Open housing cover by lifting up the cover catch.

Remove dirty water tank.

Pull the AQUA filter (12) out of the dirty water tank by means of the grip and pour the dirty water away (for example in the toilet).

Remove foam filter (12a). To do this pull the AQUA filter frame slightly upwards and then fold it over to the side out of the way.

Now thoroughly rinse the AQUA filter, foam filter, wet filter and the dirty water tank with clear water. Do not use any cleaning agents.

It is essential to ensure that the parts are dry before being refitted.

The filter can be also removed for easier cleaning when dirt and fluff have blocked the suction filter (12b); refit the suction filter after cleaning.

Remove contamination and fluff on the suction connector.

2. HEPA filter

Your TWIN tt AQUAFILTER is provided with a high quality HEPA filter (14), which can be cleaned several times depending on your needs and the type of dust found in your home.

Clean your appliance when the suction power decreases and as when needed (at the latest every six months). Proceed as follows:

Remove the HEPA filter from the appliance and knock out the dirt on a firm underlay.

If the filter is strongly contaminated it can also be rinsed out with clear water (without cleaning agent) and be subsequently cleaned by knocking out the dirt.

Do not use any brushes for cleaning. Always allow the filter to dry out thoroughly before fitting it back into the appliance again.

Do not damage the filter fins when cleaning the HEPA filter.

The filter is to be replaced by a new filter should the suction power of the appliance not be improved to a considerably extent after cleaning the HEPA filter.

3. MKA microfilter

The MKA microfilter (19) is to be replaced every six months.

To do this press down the two plastic lugs on the blow-out cover and fold it back.

Replace the MKA microfilter. Close the blow-out cover again.

Further supplies / special accessories

An extensive range of special accessories and further supplies are available for your THOMAS TWIN tt AQUAFILTER dealer.

Get further details from your specialist dealer or by returning the accompanying reply card to us. Further details can also be obtained direct from the THOMAS Works Customer Service Department.

Note!

You can only assure a properly functioning appliance and efficient cleaning by using original THOMAS accessories.

Customer service

Ask your dealer to tell you the THOMAS Customer Service Area Centre responsible for you.

At the same time please tell your dealer the details given on the rating plate of the THOMAS TWIN tt AQUAFILTER:

Repairs more especially to electrical parts are only carried out by a qualified electrician. This ensures that your appliance remains fully functional and safe in operation.

As a consequence, in the case of irregularities you should get in touch with your specialist dealer or direct with the Works Customer Service Department.

What to do when ...

Should your THOMAS TWIN tt AQUAFILTER not function to your satisfaction first check by means of the check list given below whether the cause of the irregularity is just a small matter before you contact the Customer Service Department.

Occurring irregularities, faulty functions	**Reasons, elimination**
General (all functions)	
● The appliance cannot be started up	– Are the mains connection cable, plug and plugbox in order? ➔ Before checking disconnect the main power supply plug and only have any necessary repairs carried out by an authorised specialist Is the appliance switched on? ➔ Check
Dust vacuuming (dry vacuuming)	
● Dust is discharged when vacuuming	– Has the AQUAFILTER system been installed in accordance with the operating instructions? – Is sufficient water in the dirty water tank and is the intake filter fully immersed in the water bath? ➔ Check – Is the intake filter blocked directly by dirt or are the nozzles blocked in the intake connector? ➔ Dismantle and clean or rinse out with water.
● Suction power slowly deteriorates	– Is the HEPA filter blocked? ➔ Clean the HEPA filter. – Are nozzles, suction tube or suction hose blocked by coarse dirt? ➔ Flexing the tube during operation will release any dust and dirt blocking the tube and clear the stoppage.
● Inadequate suction power	– Is the Aqua injection nozzle blocked in the intake connector? ➔ Dismantle and clean or rinse out with water. – Is the HEPA filter blocked? ➔ Clean HEPA filters. – Are nozzles, suction tube or suction hose blocked by coarse dirt? ➔ Flexing the tube during operation will release any dust and dirt blocking the tube and remove the stoppage. – Is the housing cover properly locked? ➔ Check. – Is the electronic suction power controller set to MIN? ➔ Set suction power to MAX (orange lamp lights up). – Is the mechanical suction power controller on the hand grip open? ➔ Close the slider on the hand grip.
● A large number of drops of water have collected on the inside of the housing cover	– In all probability there is too much dust in the AQUAFILTER system ➔ Clean the AQUAFILTER system, renew the water
Washing cleaning	
● The suction power decreases suddenly	– Is the dirty water tank full (float has responded)? ➔ Empty the tank. – Is the appliance standing at an angle (has the float responded? ➔ Stand the appliance up straight and switch the appliance off and on again.
● Is water escaping from the blow-out openings on the appliance	– Is the float in the dirty water tank dirty and is the float switch no longer functional, i.e. it does not respond when the tank is full? ➔ Clean float and hinge. – Has the dirty water tank been fitted together with the anti-swash insert, wet filter and motor protection filter? -➔ Switch off the appliance immediately, dry the appliance and fit missing parts.
● An unusually large pool of water has collected in the suction chamber (a few drops are absolutely normal)	– Are seals and sealing surfaces extremely dirty? ➔ Clean. – Have you forgotten to fit the wet filter for the anti-swash insert.
● Unusual heavy development of foam in the dirty water tank	– Have you used Original THOMAS cleaning concentrate? ➔ Replace
● No cleaning liquid is provided although the pump is switched on	– Is there any cleaning liquid in the spraying agent tank? ➔ Refill – Is the spraying nozzle blocked? ➔ Replace nozzle for some time in luke-warm water and afterwards draw out strongly. – Is the tank connection opening blocked? ➔ Remove fresh water tank and thoroughly suck out the tank connection opening (connection point between fresh water tank and housing) with the crevice nozzle to remove any possible contamination and dirt.
● Is residual moisture to high, liquid is no longer sucked up properly	– Is the electronic suction power controller set to MIN? ➔ Set suction power to MAX (orange lamp lights up). – Is the mechanical suction power controller on the hand grip open? ➔ Close the slider on the hand grip. – Is the nozzle really flat on the floor? ➔ Hold nozzle or suction cleaning with a slightly greater incline.